HYUNDAI
HYUNDAI IT CORP.

GREEN LED MONITOR

MODEL	CLASS
T226L	21.5″
T236L	23″

LED Backlight

Instead of conventional CCFL backlight units, some of HYUNDAI IT monitors are using already innovative LED backlights to illuminate the LCD screen. As a result the monitor's cabinet is a thinner, the display is brighter and shows more colors. In addition it is more environmental friendly due to low power consumption.

KEY FEATURES

- LED Backlighting
- Super Slim Design
- Full HD 1080p Display
- 5,000,000:1 dynamic contrast ratio
- 1920 x 1080 Resolution
- 16:9 format
- Compatible with Windows 7 and Windows Vista
- ENERGY STAR Rated

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE Full HD DYNAMIC Contrast Ratio

Super Silm Design 18.5mm

Featuring a thin, innovative design, this monitor fits easily on virtually any desktop.

Full HD display with 1920x1080 Resolution

Play your favorite games and edit your photos and media on a screen that revels in superior Hi-def clarity.

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SPECIFICATIONS

Model		T226L	T236L
Panel	Screen Size	21.5" Wide Diagonal	23" Wide Diagonal
	Aspect Ratio	16:9	16:9
	Type	A-Si TFT Active Matrix	A-Si TFT Active Matrix
	Viewaing Angle	170 /160 (CR≥10, Typ.)	170 /160 (CR≥10, Typ.)
	Resolution	1920 x 1080	1920 x 1080
	Response Time	5ms	5ms
	Contrast Ratio	1000:1, 5000000:1(DCR)	1000:1, 5000000:1(DCR)
	Brightness	250 cd/m²	250 cd/m²
	Active Display Size	476.64 x 268.11 mm	509.184.4 x 286.416 mm
	Display Color	16.7 Million	16.7 Million
Signal Input	Video	R.G.B Analog	R.G.B Analog
		Digital Signal	Digital Signal
	Sync	H/V - Separate	H/V - Separate
		TMDS Signal	TMDS Signal
	Connector	15 pin D-sub	15 pin D-sub
		DVI-D (HDCP)	DVI-D (HDCP)
		Audio: Ø3.5mm Jack	Audio: Ø3.5mm Jack
Scanning Frequency	Horizontal (KHz)	24 ~ 83 KHz	30 ~ 83 KHz
	Vertical (Hz)	50 ~ 75 Hz	55 ~ 75 Hz
Resolution	Max. (Analog)	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz
	Recommended	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz
Features	Plug & Play	VESA DDC CI	VESA DDC CI
	VESA Frame Hole	No	No
	Kensington lock	Yes	Yes
	Audio system	1W x 2ch	1W x 2ch
	Stand	Tilt Stand	Tilt Stand
	Option	No	No
Power	Type	Adaptor	Adaptor
	Source	DC 12V, 3A	DC 12V, 3.75A
	Consumption	26W (Typ.)	27W (Typ.)
Dimension	Unit (W x D x H)	525.5 x 332 x 18.5 mm	569.28 x 349.68 x 18.5
	Packed (W x D x H)	582 x 427 x 117 mm	651 x 450 x 117
Weight	Unit	3.61 kg	3.8 kg
	Packed	4.88 kg	5.1kg
Safety & Regulations	Standard	KCC, VCCI, CSA, CB, CE	KCC, VCCI, CSA, CB, CE
		TUV, FCC, Energy Star 5.0	TUV, FCC, Energy Star 5.0
		RoHS, WEEE	RoHS, WEEE
Operation	OSD Language	10 Lang	10 Lang
Accessories		Power Cord, D-SUB	Power Cord, D-SUB
		Audio cable, Quick Guide	Audio cable, Quick Guide
	Option	DVI Cable	DVI Cable

FEATURES

LED Backlight

Increased ruggedness : LEDs are solid state devices and more resistant to shock and vibration than CCFL backlights.
Increased reliability : Compared to CCFL backlights LEDs have a longer lifetimes.
Increased brightness - lower power consumption : LEDs can be driven to higher luminance levels than CCFL backlights. Conversely, lower power is required to achieve normal brightness levels than CCFL backlights.

5,000,000:1 dynamic contrast ratio

Delivers premium picture performance for viewing videos or using graphic-intensive applications.

Environmentally Responsible

The model is ENERGY STAR Rated, contains packaging that uses materials with a lower environmental impact and includes a low power panel.

Power Saving

Meeting the requirements of "VESA DPMS" (Display Power Management Signaling) and the "Energy Star", the power consumption is reduced to a minimum.

Convenience Features

Following their multimedia character HYUNDAI IT monitors are already equipped with built-in stereo speakers. The automatic adjustment function ensures the optimal picture set-up at the push of a button.

Compatible with Windows 7 | EPEAT SILVER | energy ENERGY STAR

HYUNDAI IT CORP

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Specifications and design are subject to change without notice.
See www.hyundaiit.com for detailed information.

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